

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A fuel cell, comprising:
an anode-electrolyte-cathode unit having an anode catalyst; and
means for impressing a positive voltage pulse on the anode, ~~whereby~~ wherein the fuel cell ~~have~~ has a voltage that does not change sign and at most becomes zero so that ~~$U(\text{fuel cell}) = U(\text{cathode}) - U(\text{anode}) > 0$~~ $U(\text{fuel cell}) = U(\text{cathode}) - U(\text{anode}) \geq 0$.
2. (currently amended) A method for removing carbon monoxide from an anode catalyst of a fuel cell comprising the step of impressing at least one positive voltage pulse on the anode, ~~whereby~~ wherein the fuel cell has a voltage that does not change sign and at most becomes zero so that ~~$U(\text{fuel cell}) = U(\text{cathode}) - U(\text{anode}) > 0$~~ $U(\text{fuel cell}) = U(\text{cathode}) - U(\text{anode}) \geq 0$.
3. (original) A method as defined in claim 2, including impressing repeated positive voltage pulses on the anode.
4. (original) A method as defined in claim 2, further including using reformed alcohols as fuel.

5. (original) A method as defined in claim 2, further including using reformed hydrocarbons as fuel.

6. (original) A method as defined in claim 4, including reforming the alcohols internally in the fuel cell.

7. (original) A method as defined in claim 5, including reforming the hydrocarbons internally in the fuel cell.

8. (original) A method as defined in claim 2, wherein a direct conversion of alcohols takes place at the anode.

9. (original) A method as defined in claim 2, wherein a direct conversion of hydrocarbons takes place at the anode.

10. (new) The fuel cell of claim 1, wherein a magnitude of the voltage of the voltage pulse is chosen during operation to oxidize carbon monoxide adsorbed at the anode catalyst.

11. (new) The method of claim 2, wherein a magnitude of the voltage of the voltage pulse is chosen during operation to oxidize carbon monoxide adsorbed at the anode catalyst.

12. (new) The fuel cell of claim 1, wherein said means for impressing a positive voltage pulse comprises means for impressing repeated positive voltage pulses on the anode, wherein a time period between pulses is varied in response to load changes.

13. (new) The method of claim 3, wherein said step of impressing repeated positive voltage pulses comprises varying a time period of the repeated positive voltage pulses in response to load changes.